

FORM PTO-1449
(REV. 7-85)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 2
 ATTY. DOCKET NO. 10/552836
 TX/4-33176A
 APPLICATION NO.
 Not Yet Known
 APPLICANT FORSTNER ET AL.
 FILING DATE 13 OCT 2009
 Herewith

Group 1644

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|---------------------|----|-----------------|------|------|-------|----------|-------------|
| | AA | | | | | | |
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| | AC | | | | | | |
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | OFFICE | CLASS | SUBCLASS | TRANSLATION YES NO | |
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| | AP | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | AQ | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

| | | |
|--------|----|---|
| /S.W./ | AR | Katzav, "Vav 1: An Oncogene that Regulates Specific Transcriptional Activation of T Cells", Blood, Vol. 103, No. 7, pp. 2443-2451 (2004). |
| /S.W./ | AS | Turner et al., "VAV Proteins as Signal Integrators for Multi-Subunit Immune-Recognition Receptors", Nature Reviews Immunology, Vol. 2, No. 7, pp. 476-486 (2002). |
| /S.W./ | AT | Schuebel et al., "Phosphorylation-Dependent and Constitutive Activation of Rho Proteins by Wild-Type and Oncogenic Vav-2", EMBO, Vol. 17, No. 22, pp. 6608-6621 (1998). |

EXAMINER

/Sharon Wen/

DATE CONSIDERED

10/10/2007

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ATTY. DOCKET NO.

TX/4-33178A

APPLICATION NO.

Not Yet Known

APPLICANT

FORSTNER ET AL.

FILING DATE

Herewith

Group

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INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

| | | |
|--------|----|---|
| /S.W./ | DA | Kaminuma et al., "Vav-Rac1-Mediated Activation of the c-Jun N-terminal Kinase/c-Jun/AP-1 Pathway Plays a Major Role in Stimulation of the Distal NFAT Site in the Interleukin-2 Gene Promotor", Molecular and Cellular Biology, Vol. 21, No. 9, pp. 3126-3136 (2001). |
| /S.W./ | DB | Germani et al., "hSiah2 is a New Vav Binding Protein Which Inhibits Vav-mediated Signaling Pathways", Molecular and Cellular Biology, Vol. 19, No. 5, pp. 3798-3807 (1999). |
| /S.W./ | DC | Abbas, "Cellular and Molecular Immunology", W. B. Saunders, Philadelphia, USA, p. 166 (1997). |
| | DD | |
| | DE | |
| | DF | |
| | DG | |
| | DH | |
| | DI | |
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ATTY. DOCKET NO.
TX/4-33176A
APPLICATION NO.
10/552,836
APPLICANT
FORSTNER ET AL.
FILING DATE
OCTOBER 13, 2005

Group



U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|---------------------|----|-----------------|----------|-------------------|-------|----------|-------------|
| /S.W./ | AA | 5, 348, 864 | 9/20/94 | Barbacid | 435 | 69.1 | 1/25/91 |
| /S.W./ | AB | 5,612,212 | 3/18/97 | Gewirtz | 435 | 172.3 | 11/12/93 |
| /S.W./ | AC | 2002/0068271 | 6/6/02 | Altman et al. | 435 | 5 | 12/27/00 |
| /S.W./ | AD | 5,734,039 | 3/31/98 | Calabretta et al. | 536 | 24.5 | 9/15/94 |
| /S.W./ | AE | 5,965,706 | 10/12/99 | Hillman et al. | 530 | 350 | 4/24/98 |
| | AF | | | | | | |
| | AG | | | | | | |
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|--------|----|-----------------|---------|---------------|-------|----------|--------------------------|--------------------------|
| /S.W./ | AM | 0 496 606 | 7/29/02 | EP | | | <input type="checkbox"/> | <input type="checkbox"/> |
| /S.W./ | AN | 01/48190 | 7/5/01 | WO (ABSTRACT) | | | <input type="checkbox"/> | <input type="checkbox"/> |
| /S.W./ | AO | 01/68912 | 9/20/01 | WO | | | <input type="checkbox"/> | <input type="checkbox"/> |
| /S.W./ | AP | 00/40749 | 7/13/00 | WO | | | <input type="checkbox"/> | <input type="checkbox"/> |
| /S.W./ | AQ | 02/40543 | 5/23/02 | WO | | | <input type="checkbox"/> | <input type="checkbox"/> |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

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|--------|----|--|--|--|--|--|--|--|
| /S.W./ | AR | Lugner, et. al, "A Functional Analysis of Protooncogen Vav's Role in Adult Human Hematopoiesis"; Blood, Vol. 87, No. 4, pp.1326-1334, (1996) | | | | | | |
| /S.W./ | AS | Kiefer, et. al, "Signal transduction and co-stimulatory pathways"; Transplantation Immunology, No.9, pp. 69-82, (2002) | | | | | | |
| /S.W./ | AT | Huang, J. et al., "T-cell receptor antagonists induce Vav phosphorylation by selective activation of Fyn kinase", PNAS, Vol. 97, No. 20, pp. 10923-10929, (2000) | | | | | | |

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| | | DOCUMENT NUMBER | DATE | OFFICE | CLASS | SUBCLASS | TRANSLATION YES NO | |
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| /S.W./ | BM | 99/32627 | 7/1/99 | WO | | | <input type="checkbox"/> | <input type="checkbox"/> |
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| /S.W./ | BO | 02/061434 | 8/8/02 | WO | | | <input type="checkbox"/> | <input type="checkbox"/> |
| /S.W./ | BP | 95/26983 | 10/12/95 | WO | | | <input type="checkbox"/> | <input type="checkbox"/> |
| /S.W./ | BQ | 2330142 | 4/14/99 | GB (ABSTRACT) | | | <input type="checkbox"/> | <input type="checkbox"/> |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

| | | |
|--------|----|--|
| /S.W./ | BR | Gomez, et al, "Control of pre-T cell proliferation and differentiation by the GTPase Rac-1", Nature Immunology, Vol. 1, No. 4, pp. 348-352, (2000). |
| /S.W./ | BS | Krawczyk, et. al, "Molecular controls of antigen receptor clustering and autoimmunity"; TRENDS in Cell Biology, Vol. 11, No. 5, pp. 212-220, (2001). |
| | BT | |

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| | CI | 97/35979 | 10/2/97 | WO | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | CJ | 98/20127 | 5/14/98 | WO | | | <input type="checkbox"/> | <input type="checkbox"/> |
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| | CL | 0 881 291 | 12/2/98 | EP | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | CM | 98/53061 | 11/26/98 | WO | | | <input type="checkbox"/> | <input type="checkbox"/> |
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| | CO | 99/02676 | 1/21/99 | WO | | | <input type="checkbox"/> | <input type="checkbox"/> |
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